

Memoranda

SIC # 5 1964
Palmyra Is., June 5
Christmas Is., June 18
McKean Is., July 19-20
Howland Is., July 23-24

Sooty Tern

July 19

723 - 68177

743 - 38380

743 - 36728

65501

July 1964

✓ ADP
Auk chick
June 21st '66
Drs

171

Palmyra Is. 5 June 1964
Red-footed Booby

747-55101 -

Common Noddy Ad

753-01502-04

Sad Island

Brown Boobie - 10-20

Frigate - 10+

Common Noddy = 100 per nest

H. Noddy = 1000 ^{numerous} _{nest}

Red-footed Booby - 800+ no nest
shorebirds

Red-footed Booby

747-55360 - 400/

747-56201 -

741-56101 -

747-56154 - Im. + 156

~~June 18~~

~~Phoenix I. Red Molu ♂ T-bird~~

~~514 - 75691 Dead~~

~~Red-tailed T-birds~~

~~30 - (2995)~~

~~Phoenix Island.~~

~~544-10875~~

~~30738~~

Nestling

~~30736~~

~~10768~~

~~C.I.S~~

~~N-56 544-10927~~

~~Lagged~~

~~Phoenix Island~~

~~49212~~

~~N~~

~~072~~

~~234~~

~~093~~

~~250~~

~~077~~

~~225~~

~~011~~

~~227~~

~~037~~

~~277~~

~~284~~

~~294~~

~~292~~

wedge

565-17601

595-65322

565-17654

17689

wedge-tailed

605-20401-500

McKean Is. July 19 MADP

- 737 - 29566 F ✓

- 757 - 639 (25) M ✓

49924 M w N ✓

- 29571 F w N ✓

26 M

27 M

28 S

29 F

- 26046 F ✓

30 M

31 F

32 F

33 S

= 29573 F w N ✓

- 51016 F ✓

- 23780 M ✓

- 49917 M 20995 ✓

- 29502 M 1 ✓

- 51013 F ✓

July 19 ADP

- 23581 M wN ✓
- 23770 M 2eggs ✓
- 23775 M ✓
- 34 F wN ✓
- 49887 M legg ✓
- 35 F 2eggs ✓
- 36 F 2eggs ✓
- 49886 F 2eggs ✓
- 21508 F 2eggs ✓
- 49873 M wN ✓
- 49999 F 2eggs ✓
- 37 M
- 51001 M 2eggs ✓
- 38 M 2eggs ✓
- 23658 F legg ✓
- 39 M 2eggs ✓
- 23828 M 2eggs ✓
- 40 F 2eggs ✓

VADP

July 19

- 51097 F 2eggs ✓
- 41 F 2eggs ✓
- 42 M legg ✓
- 49995 F legg ✓
- 43 M wN 3e
- 51093 M 2eggs ✓
- 23627 M 2eggs ✓
- 23798 M legg ✓
- 23832 M wN ✓
- 44 M wN
- 21588 M 2eggs ✓
- 49993 F 2eggs ✓
- 23630 F 2eggs ✓
- 51200 M 2eggs ✓
- 45 M 2eggs ✓
- 46 F 2eggs ✓
- 47 M 2eggs ✓
- 51023 F 2eggs ✓
- 51192 M 2eggs ✓

✓ADP July 19

51078 F 2 eggs ✓

48 F 2 eggs

236 95 M 2 eggs ✓

51178 F ✓

49F ~~M~~ 2 eggs

50 F 2 eggs

July 19 McKean

Red-t. Trap B

185-85653 A w N

654 A

In grass 655 A w N

56 A w N*

57 A

58 A w N

59 A legg *

60 A }

61 N }

62 A legg

63 A legg *

64 A legg

65 A w N *

66 A w N *

67 N

68 A w N

69 A w N

70 A w N *

71 A w N *

72 A legg

737-48314 F 2095

July 19

625-85673 N

74 A w N *

75 A legg

76 A w N *

77 A legg *

78 A w N *

KTB

~~July 19~~ ADP

~~723 - 35027~~ on egg ✓

~~723 - 66553~~ on egg ✓
~~- 67480~~ u f ✓

700

800

500

500

~~300~~

8700

500

320°

McKeon ~~80~~ P July 20 ADP

793 - 68401 - 70000

723 - 66411 on egg ✓

757 - 63958 - 595

60 F

61-64 F

28475 F ✓

65 - 72 F

73 M

74 M

75 M

51036 M } wN ✓

76 F }

77.5

78 - 83 F

84.5

VADP

July 20

48184 F ✓

85 ~~86~~ 86 F

87 F

88 M

89 - ~~89~~ S

52995 S ✓

21527 F ✓

90 M

91 F

92 M

93 S

94 F

95 M

96 F

23134 S? ✓

97?

98 F

~~99~~ ~~A~~ 99 M

100 F

20459 M

July 22 am

M. Baby

Logg

20975

ear N

L. N

Z

Z

Z

Z

Z

Z

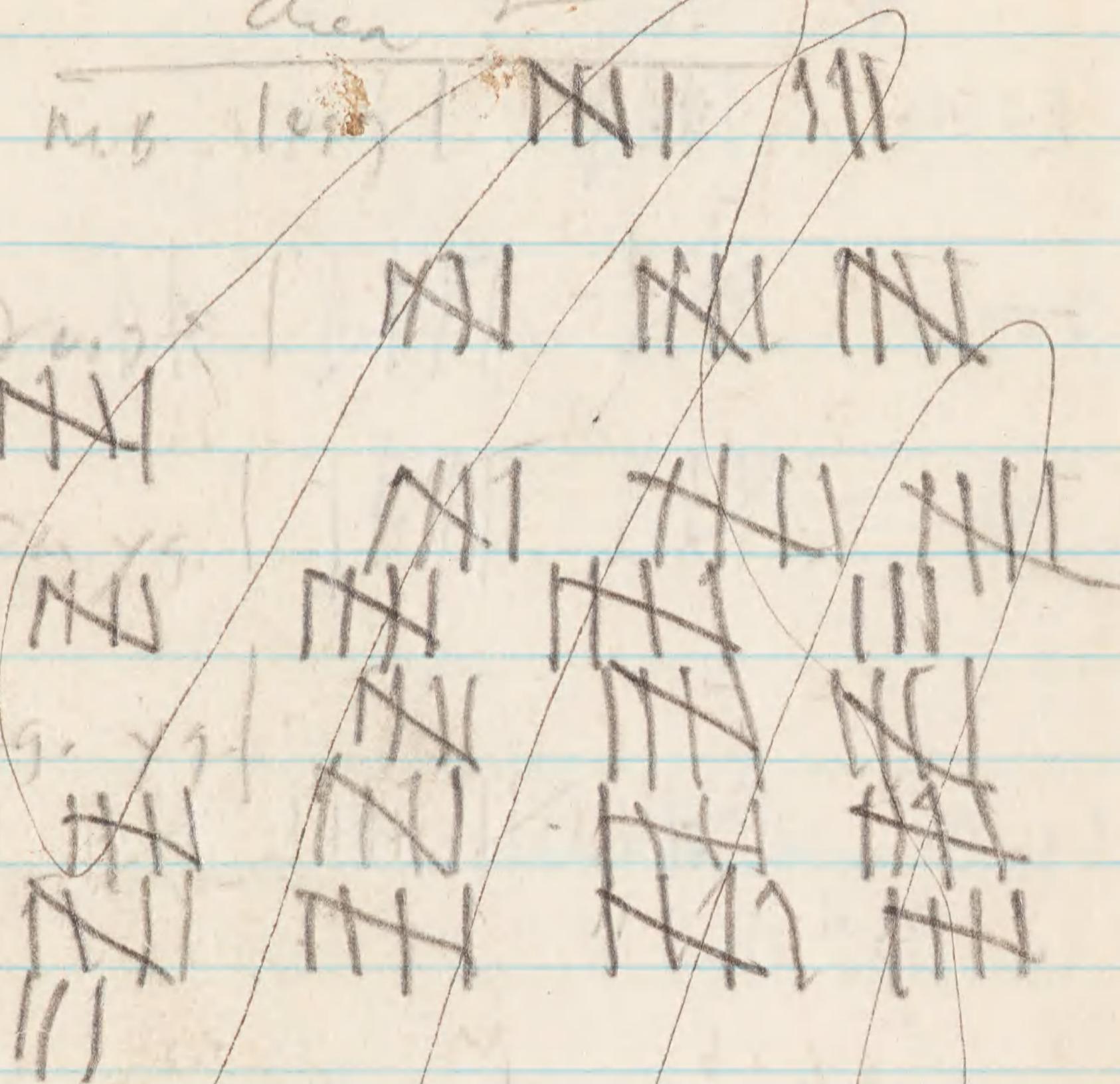
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Z

July 22

Area 2

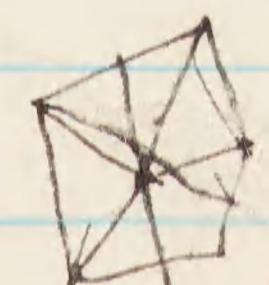
M.B. 100



Brown Booby

Days 11

Lg. yrs 11



Howland July 23, 1964

✓ADF

39521 F w N ✓

257-628(48) F w N

20793 F w N ✓

28505 F w N ✓

20792 F w N ✓

20786 M w N ✓

39526 F w N ✓

50 M 1 egg

51 M 2 eggs

39562 M w N ✓

39561 H w N ✓

39566 F 2 eggs ✓

28515 F w N ✓

39599 M 2 eggs ✓

28890 M w N ^{no} part ✓

52 N Brown Booby

00778 M w N ✓

53 N Brown Booby

28519 F w N ✓

July 23

✓ADP

54 N Brown Boob
55 N " "
28594 M wN ✓
56 M wN
57 N Brown Booby
58 M wN
49 M egg

20774 M 1 egg ✓
39502 M egg ✓
59 N Brown Booby
53111 M wN ✓
39617 M wN ✓
53144 F 1 egg ✓
39807 F wN ✓
60 M egg
61 M wN

✓ADP July 23

53477 ? wN ✓
28791 F 1 egg ✓
53399 F wN ✓
28782 M ✓
23564 M ✓
20833 F ✓
53298 F egg ✓
53465 M wN ✓
62 F
63 M
64 M wN
27510 F wN ✓
49667 M ✓
65 F
23519 M ✓
27907 S ✓
28901 M ✓
66 F

July 23 ✓ADP

53301 wN ✓

67? wN

68 M wN

49516 M 1eggs ✓

69 F wN

49519 F - ✓

27615 M 2eggs ✓

533/29 F 2eggs ✓

27535 M 1eggs ✓

53326 F 1eggs ✓

491870 M wN ✓

53304 M 2eggs ✓

27568 M wN ✓

27555 M wN ✓

70 M wN ✓

27737 M wN ✓

26643 M ✓

✓ADP

53300 M wN ✓

26645 F 2eggs ✓

53344 M wN ✓

25861 F 2eggs ✓

27565 M 2eggs ✓

25856 M wN ✓

27563 F wN ✓

2763 M wN ✓

49859 M wN ✓

25848 M 1eggs ✓

71 M 1eggs ✓

July 23

757-63001 A-U

08 F

03 M 1 egg

04 F

05 M

~~23728~~ F ✓

~~20790~~ F + egg ✓

~~28671~~ F ✓

06 M

27607 F ✓

07 ?

08 F

09 S

49744 P ✓

10 M

11 M

12 M

27545 F ✓

July 23

✓ADI

13 F

14 F

~~49503 S~~ Snay

20999 M ✓

15 M wN

39641 M } wN ✓

53389 F } wN ✓

53203 F ✓

16 F }
17 M } legg

53207 M wN ✓

27704 P ✓

18 M

21000 M ✓

27611 F 26995 ✓

27803 F ✓

19 M

27530 M ✓

27529 F ✓

✓ADP July 23

27613 M } N ✓

27612 F } N ✓

20 M

27713 M ✓

27536 M ✓

27540 F ✓

27718 P ✓

25851 M wN ✓

26617 M wN ✓

21 F ✓

20582 S ✓

22 F ✓

28935 R ✓

27635 F wN ✓

25850 M wN ✓

27809 F wN ✓

25854 M } wN ✓

27812 F } wN ✓

July 23

✓ADP

27562 M wN ✓
28540 F wN ✓
53846 M ✓
27577 F wN ✓
25859 M ✓
25855 F ✓
23597 F wN ✓
25857 M S ✓
25867 F wN ✓
27543 F 2eggs ✓
23 M 1egg
25866 F 2eggs ✓
25868 M ✓
26654 M ✓
27572 M ✓
25865 M 1egg ✓
24 F
27644 F ✓

✓ADP July 23

26657 F ✓
25 M 2eggs
27583 M ✓
27655 F wN ✓
26 M
39682 F ✓
25877 F ✓
27597 M ✓
27598 M ✓
27 F wN
26660 M ✓
39662 F wN ✓
28 M
26665 F 2eggs ✓
27674 M wN ✓
27687 F wN ✓
25885 F ✓
39650 F wN ✓

July 23 ✓ADP
29 M

39855 M w N ✓
39864 F w N ✓
39690 F w N ✓
39838 M } ✓
39840 F } ✓
39692 F w N ✓
39892 F w N ✓
49642 F w N ✓
25898 M w N ✓
26674 F w N ✓
30 F
39896 M w N ✓
49601 F w N ✓
31 ?
49592 M w N ✓
26684 F w N ✓
37599 M 2 eggs ✓
39794 F w N ✓

✓ADP July 23

20933 F w N ✓
38 F
33 M 2 eggs
34 F 1 egg
35 F 1 egg
20715 F w N ✓
36 M
39754 M 2 eggs ✓
49615 F w N ✓
37 M 2 eggs
20721 F ✓
38 F
20954 F ✓
39 M
39810 F 2 eggs ✓
49671 F w N ✓
HOF
157-62797 M bar. ✓

41 F ✓ ADP
757-62791 P Bd ✓
42-45 F
45 M
46 M
47 F ✓
75762737 ✓
48 F
49.5
21311 F ✓
50 F
51 S
52 M
53 M
54 F
55 F
53192 F ✓
49636 M ✓
56-58 F
53171 F ✓

✓ ADP July 23
59 M
60 F
- 22804 F ✓
- 39661 F ✓
- 27411 F ✓
61 M
62 F
- 22509 S ✓
63-66 F
67 M
20854 M } wN ✓
20855 F } ✓
27663 M ✓
20994 M } wN ✓
20102 E } ✓
20991 M ✓
20583 M } wN ✓
20880 F } ✓

VADP

July 23

68 F

69 M

70 M

- 28922 F ✓

71 F

72 M

73 F

- 20863 M ✓

- 20884 M w N ✓

- 20623 M w N ✓

- 53356 F w N ✓

20008 M w N

27846 M } w N ✓

20894 F } w N ✓

74 M

20890 F ✓

20681 M w N ✓

28804 F ✓

75 M

VADP

July 23

20104 F 20115 ✓

76 A-D

77-79 P

80 M

81 F

53340 M ✓

49649 F ✓

82 M

83 F

20745 P ✓

49691 M ✓

84-86 F

87 F

88 S

89 F

90 M

91 F

20653 F ✓

28674 M ✓

July 23

✓ADP

92-93 F

94 M

95 M

88719 F ✓

87999 F ✓

96 M

97 F - 100

21250 S ✓

✓ July 24

ADP

27524 F ✓

757-629 01 M

02-03 F

04 F

05 F

25831 F w N ✓

27807 M ✓

53206 F w N ✓

53204 F 1 egg ✓

53205 M ✓

06 M w N

07 F

08 M w N

26613 M ✓

09 F

27780 M 2 eggs ✓

27638 ? w N ✓

53301 F w N ✓

✓ADP July 24

25825 F wN ✓
53235 M ✓
27564 M wN ✓
26632 M ✓
26628 F wN ✓
53241 F wN ✓
25870 F ✓
10 F } wN
11 M } wN
12 F
25894 F ✓
13 M
49619 F ✓
26675 F wN ✓
39862 M wN ✓
39674 F ✓
39664 F ✓
27679 M 1<97 ✓

✓ADP July 24

27690 F ✓
27667 M 2e95 ✓
27672 M wN ✓
27596 F ✓
39951 wN ✓
53219 F ✓
20728 F wN ✓
) 14 M
20938 M ✓
39784 M ✓
15 F 2e975
16 M
39777 M } wN ✓
26693 F } wN ✓
26691 ? wN ✓
17 M
26689 F wN ✓

VADP July 20

39735 M w N ✓

86686 M w N ✓

39888 M w N ✓

49600 P ✓

49580 ? w N ✓

49588 M w N ✓

39933 M ✓

-18-23 F ✓

24 5 ✓

25 F - 29 ✓

26974 ? ✓

27942 F ✓

23514 F w N ✓

30 M ✓

49678 M ✓

27793 ♀ ? ✓

28620 F ✓

27996 F ✓

20864 F ✓

VADP July 24

20874 F ✓

315

32 - 33 F

757-62799 F ✓ B.K.

558-85073 S ✓

34 M

- 20868 F W.N. ✓

20896 M ✓

28806 F ✓

22360 F ✓

35 M

558-85074 S ✓

- 27885 - ✓

757-62814 F ✓

27953 F ✓

53279 F ✓

558-850145 ✓

36 M

VADP

July 24

- 28691 M ✓

- 53285 M ✓

- 53194 M ✓

37 F

- 20664 F ✓

- 53463 M ✓

- 28690 M ✓

- 20018 F ✓

- 53196 M } ✓

38 + } 2995

- 20020 F ✓

28818 F ✓

53461 F ✓

39 F

40 M XX 41-720687

41 M

20762 F ✓

42 M

28849 F ✓

✓ADP

43 Immature
44 F
45 M
737 49786 SA ✓
46 F
22828 F
47 F
48 F
49 F
558 83324 SA ✓
50 F
51 SA
52 P
53 F left leg
54 F
55 F
56 F
57 F

✓ADP

737 22861 SA ✓
58 MA
757 627 737 F Baker
59 M
60 F
61 F
62 F
63 F
64 F
65 M
66 F
67 F
68 F
69 SA
70 M
737 62833 F ✓ Baker
558 85026 SA ✓
737 27977 F ✓
757 60384 SA ✓

✓ ADP

71 F

72 M

73 M

74 F

75 F

76 F

77 F

78 ?

79 ?

80 ♂ F

81 M

737 49723 F ✓

737 26836 SA ✓

82 F

83 ?

84 F

85 SA.

737 20599 F ✓

737 28599 F ✓

✓ ADP

86 SA

87 F

88 M

89 F

90 SA

91 M

92 F

93 M

94 ♀

95 F

96 F

97 F

98 F

99 F

3000 SA

737 28787 F ✓

20783 F ✓

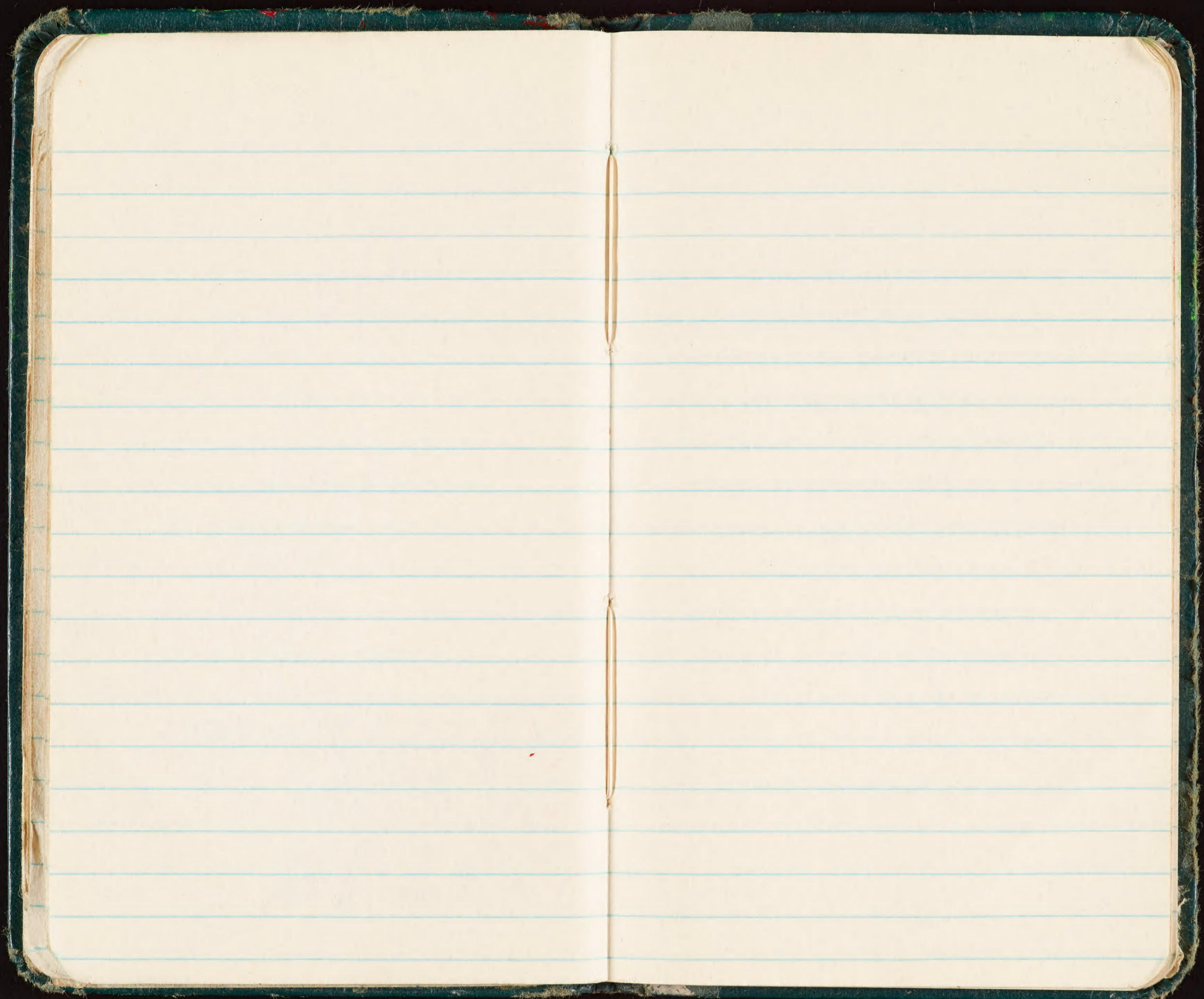
49785 ♂ nest ? ✓

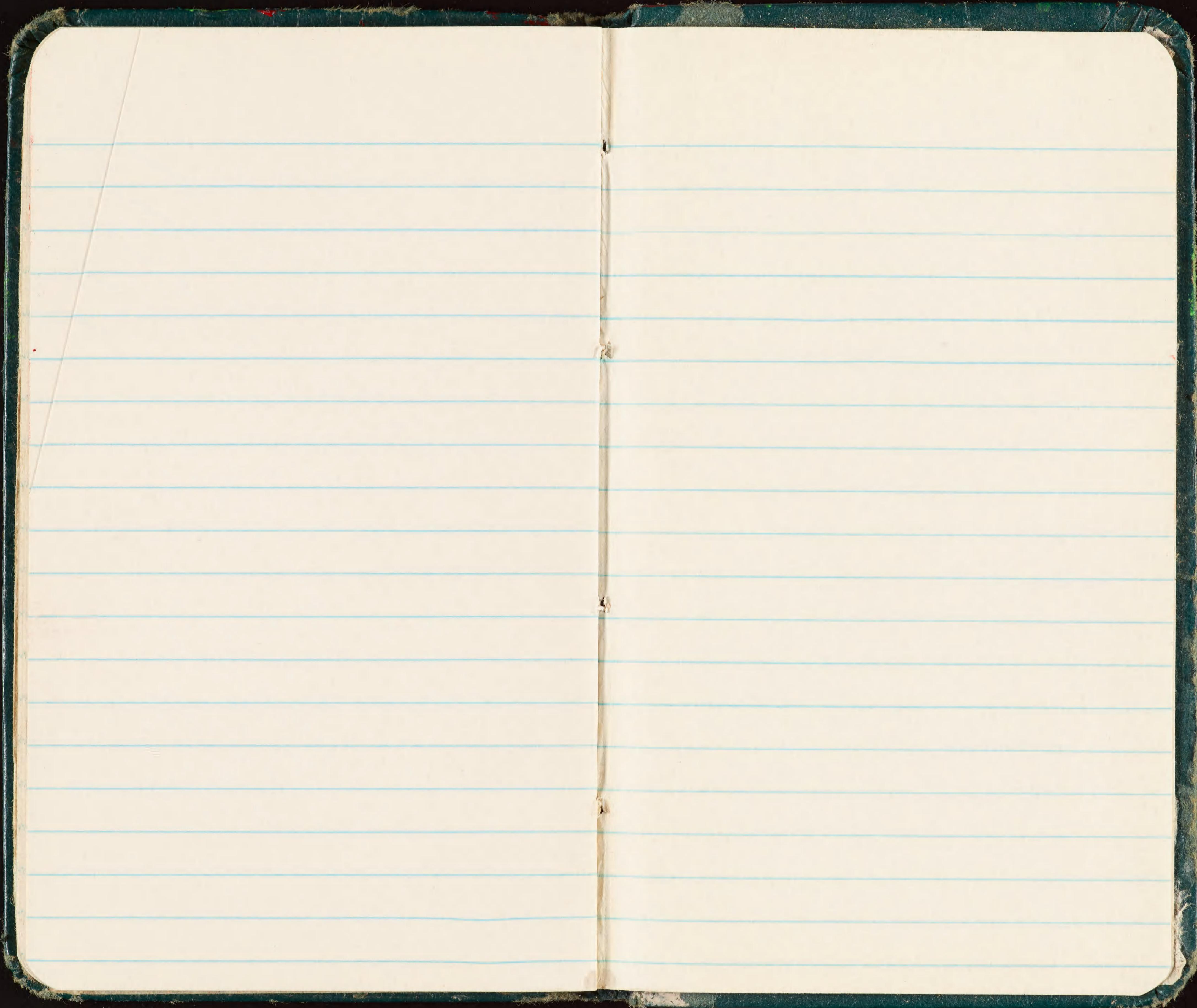
28887 F ♂ nest ✓

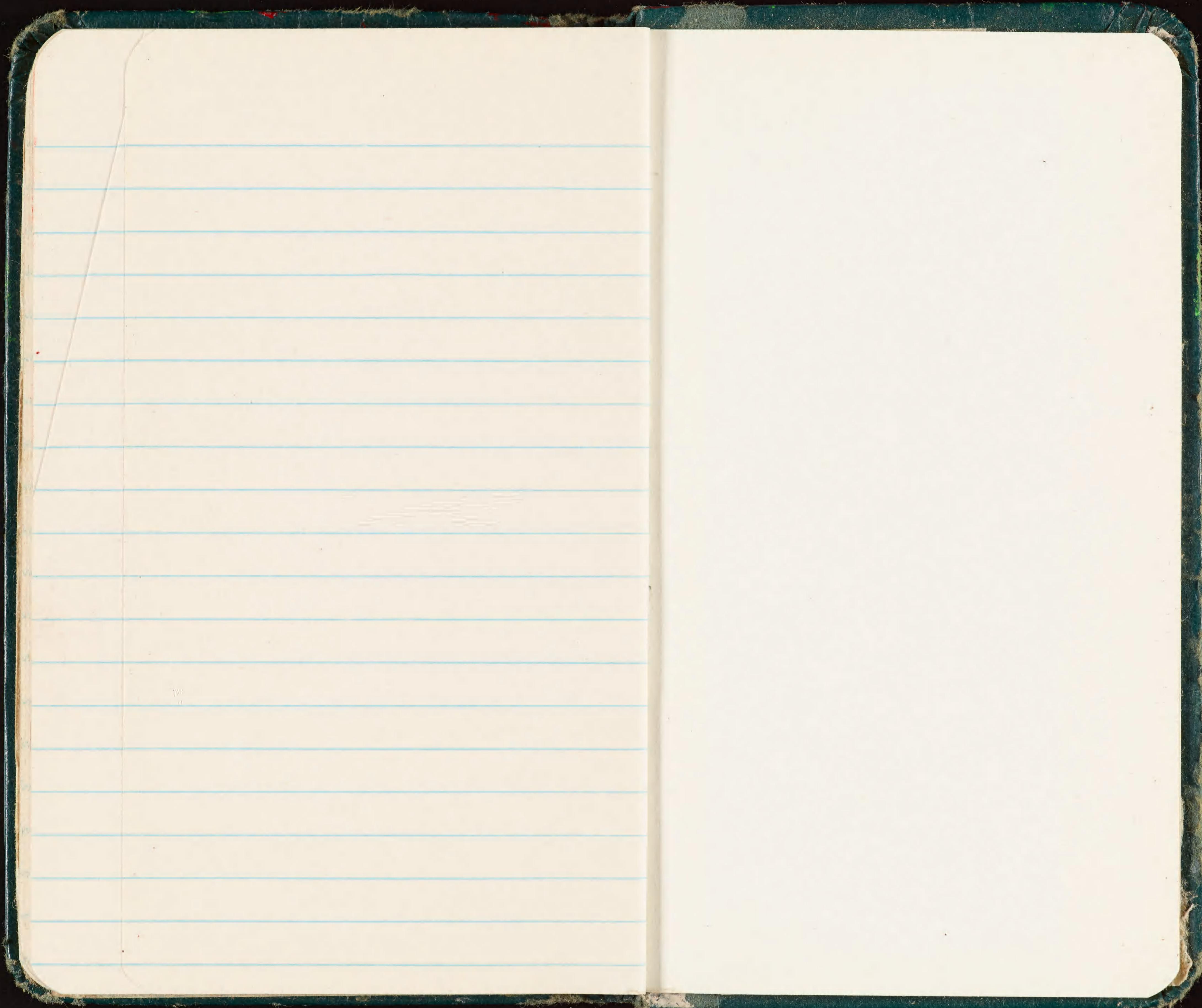
(over)

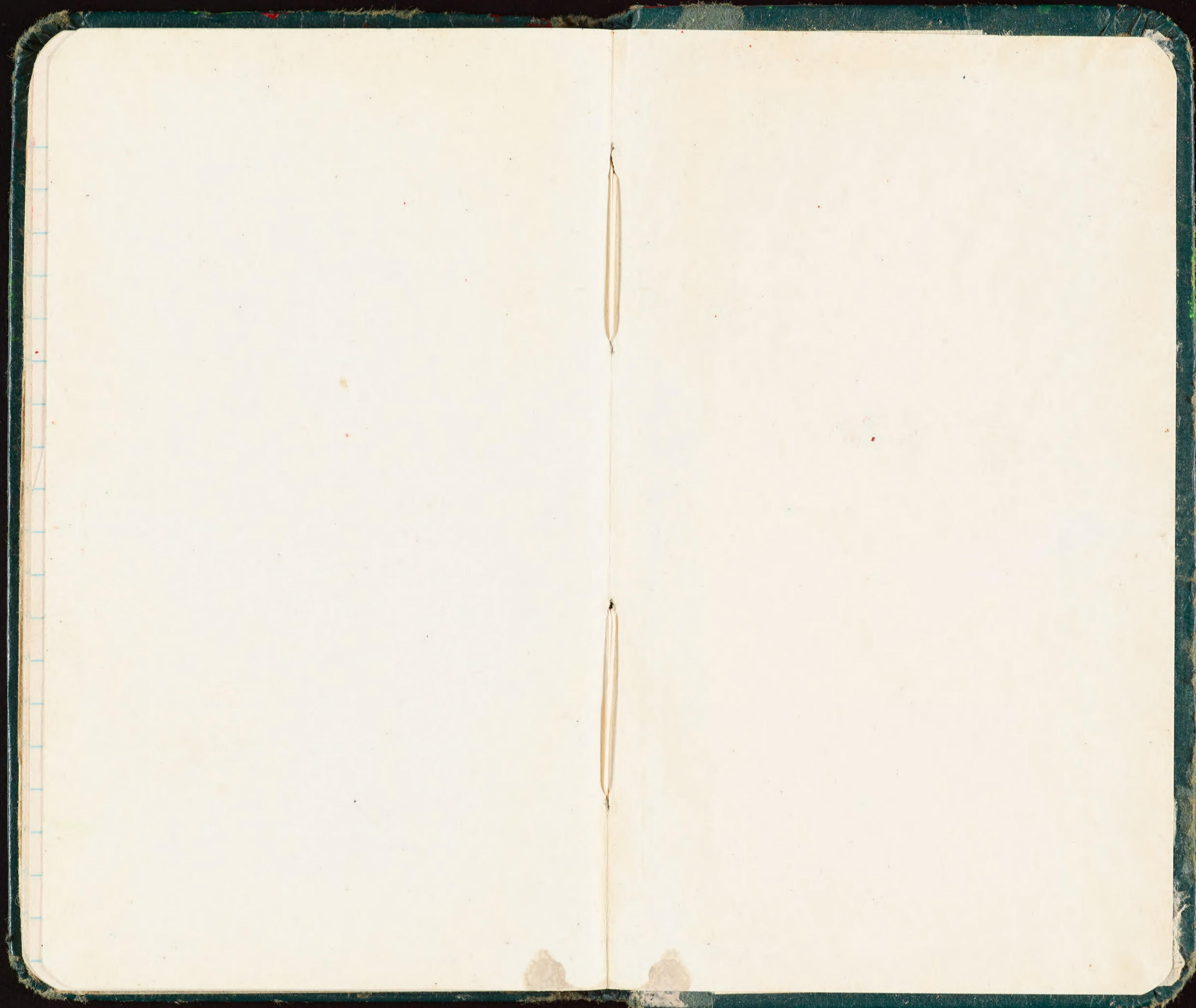
✓ ADP

737 49777 ♂ ✓
23129 ♀ ✓
28963 SA ✓
22459 ? ✓
21245 SA ✓







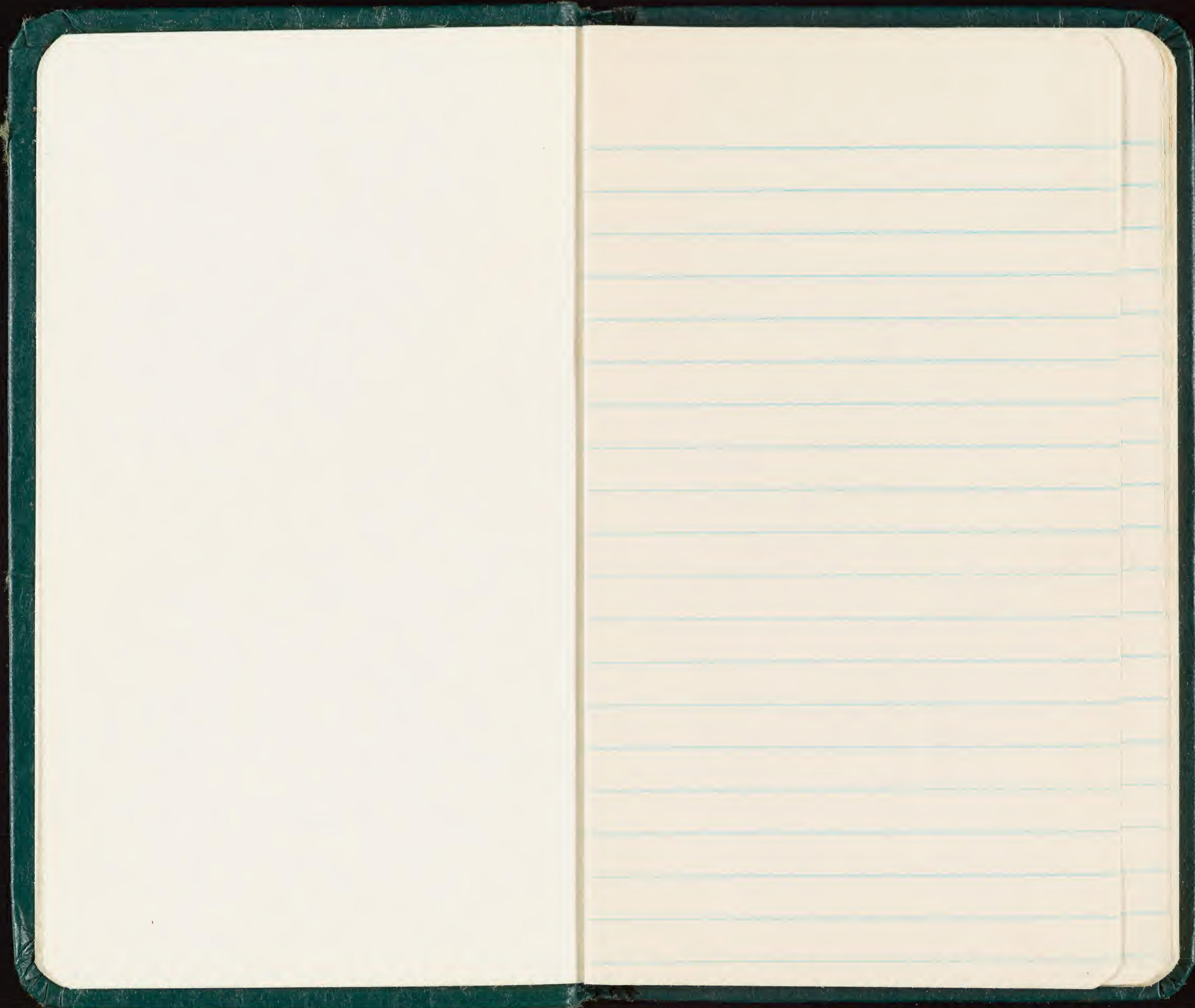


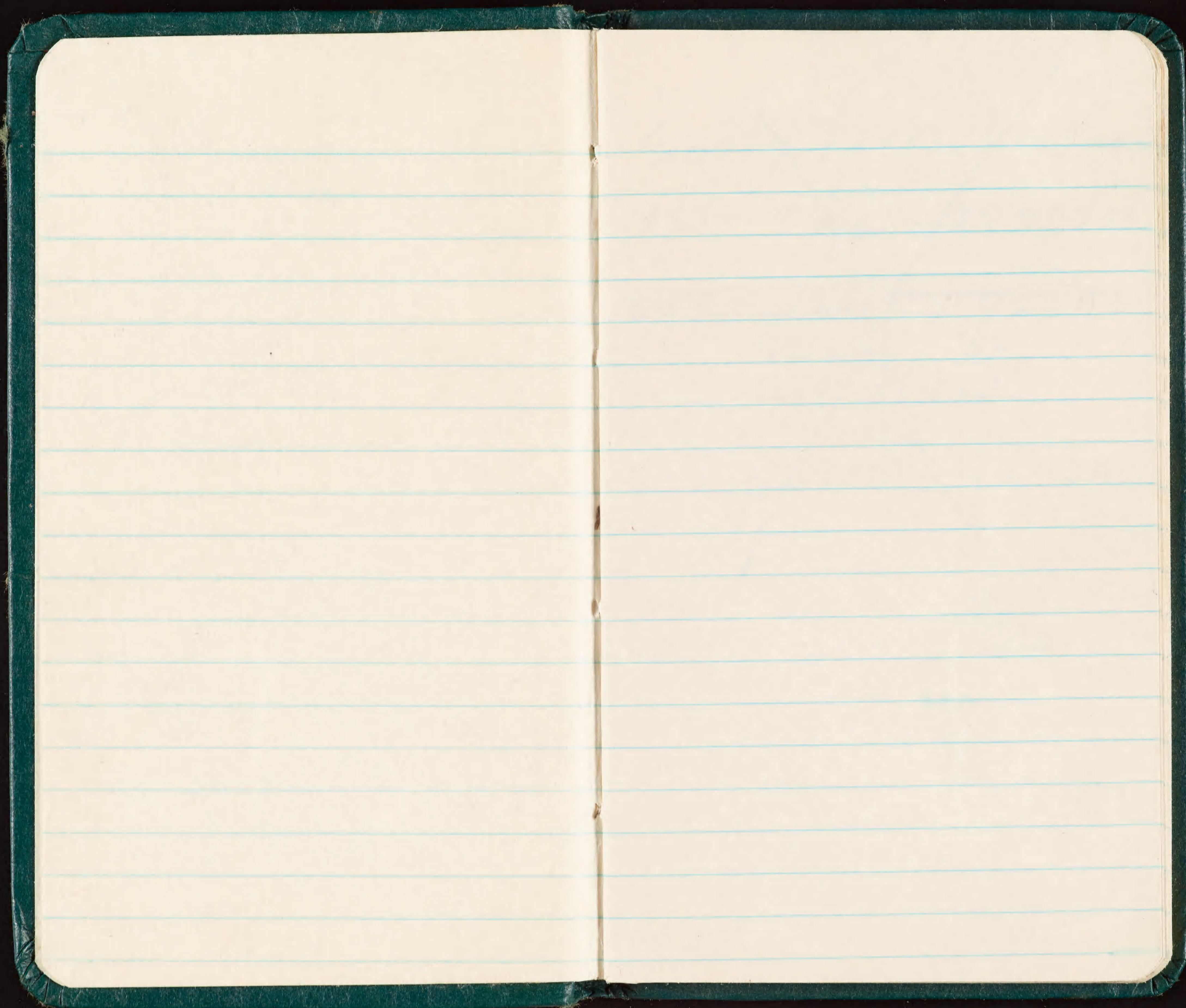
7530-222-0078
FEDERAL SUPPLY SERVICE

Memoria

Ha

✓ APP - CDA
~~APP~~
No Interview
Done 9/20/68





~~Sooty Tern Banding~~

~~853 - 39601 - 0940006~~

~~853 - 42001 - 42506~~

~~42001 - 50~~

~~Last 50 lost~~

~~853 - 42100 - 42508~~

19 June 1964 ✓ADP

Soot T Returns

753 05712 ✓
- 01638 ✓

- 05763 ✓

- 31889 ✓

- 38518 ✓

- 39072 ✓

03204 ✓

01953 ✓

03330 ✓

34495 ✓

03349 ✓

723 44138 ✓

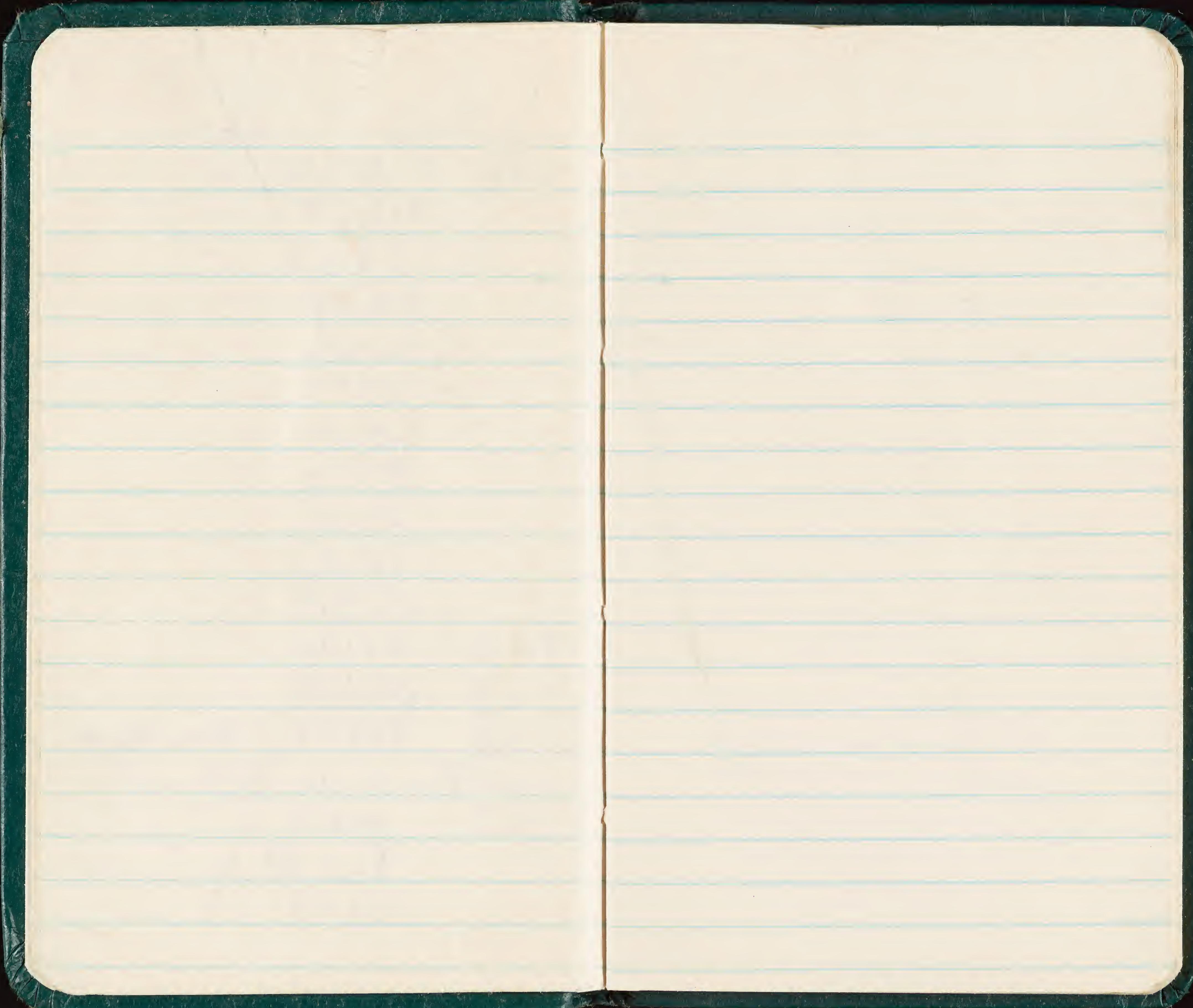
753 03239 ✓

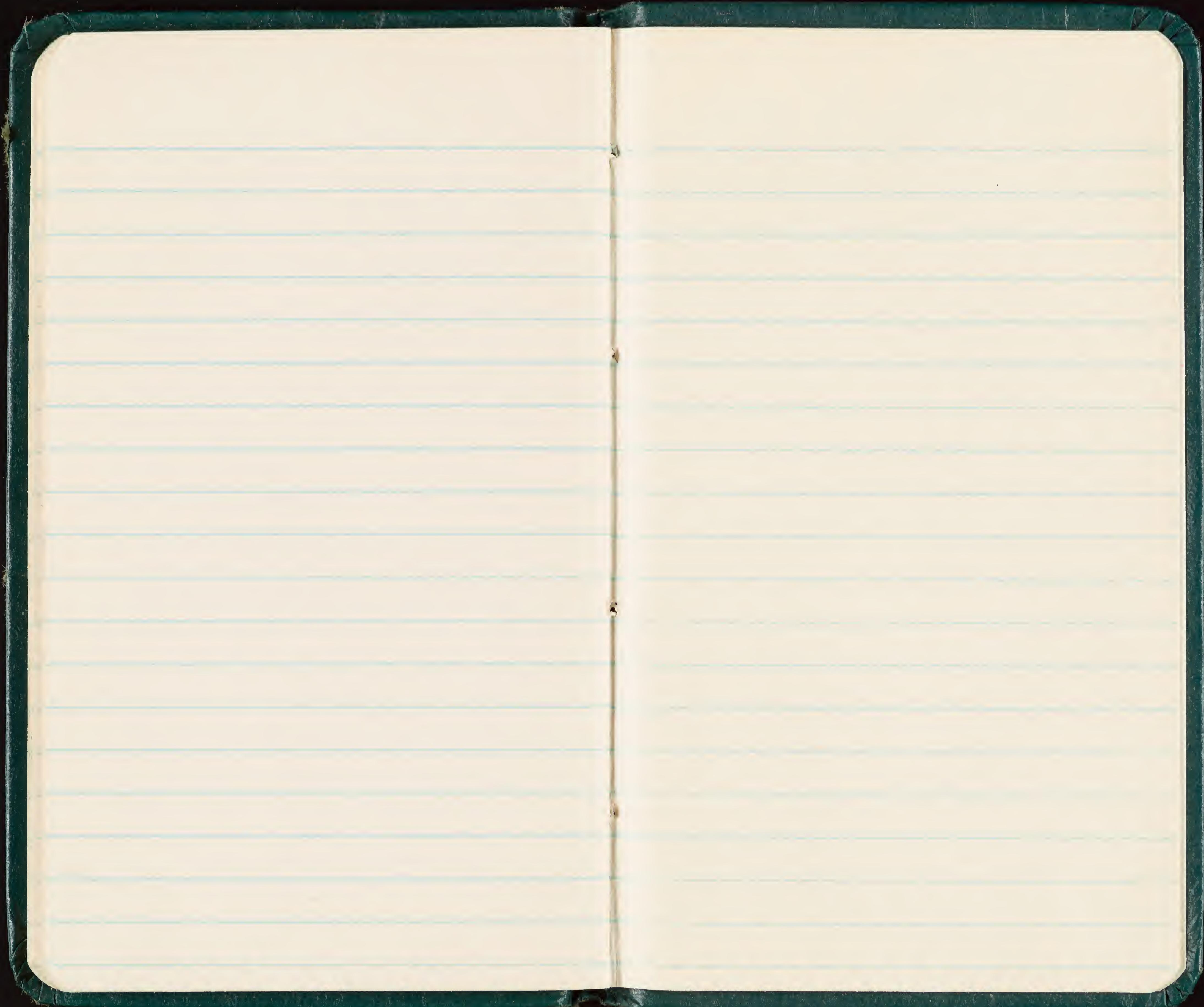
723 44872 ✓ two Red

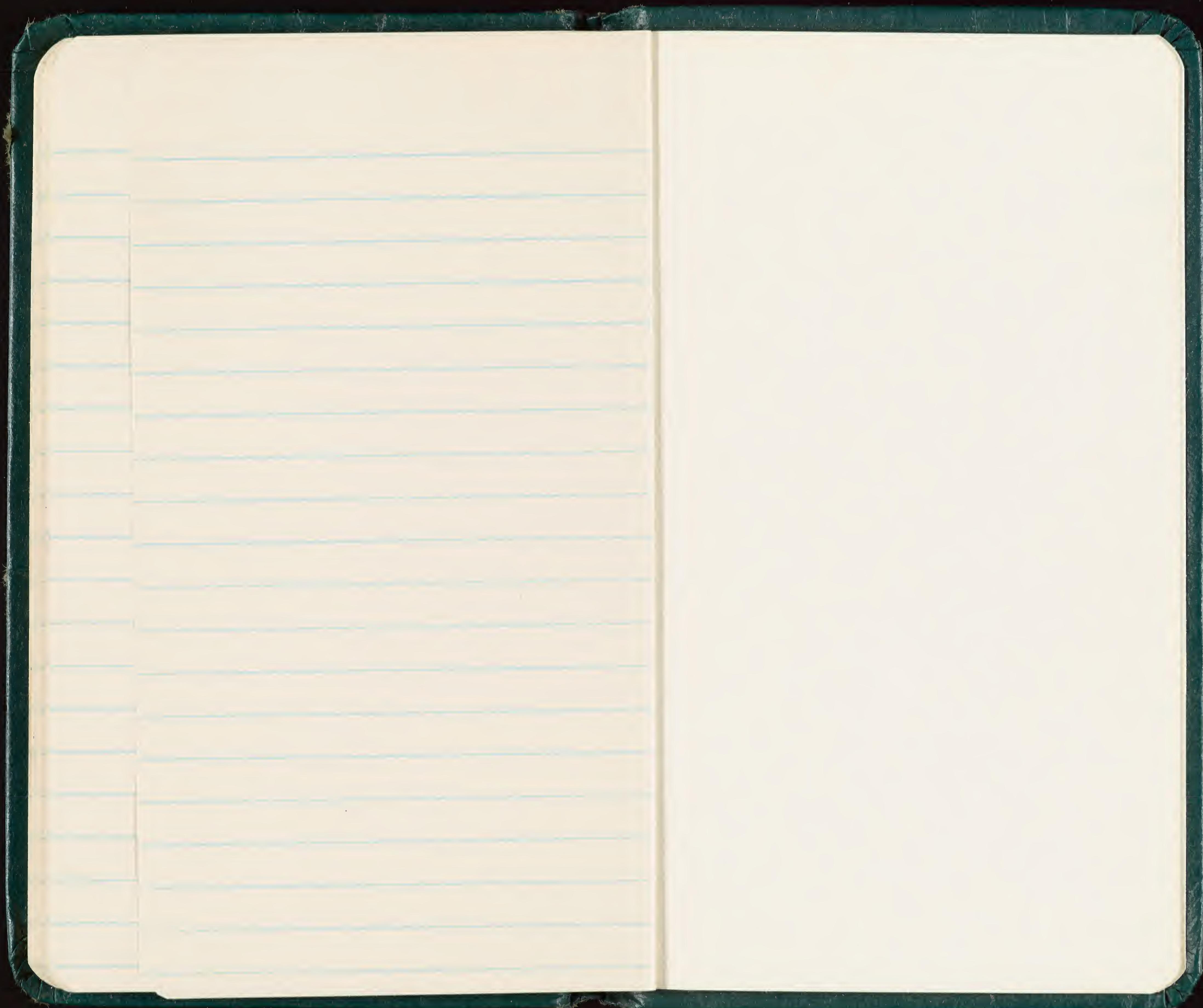
Plastic on left
753 39009 ✓

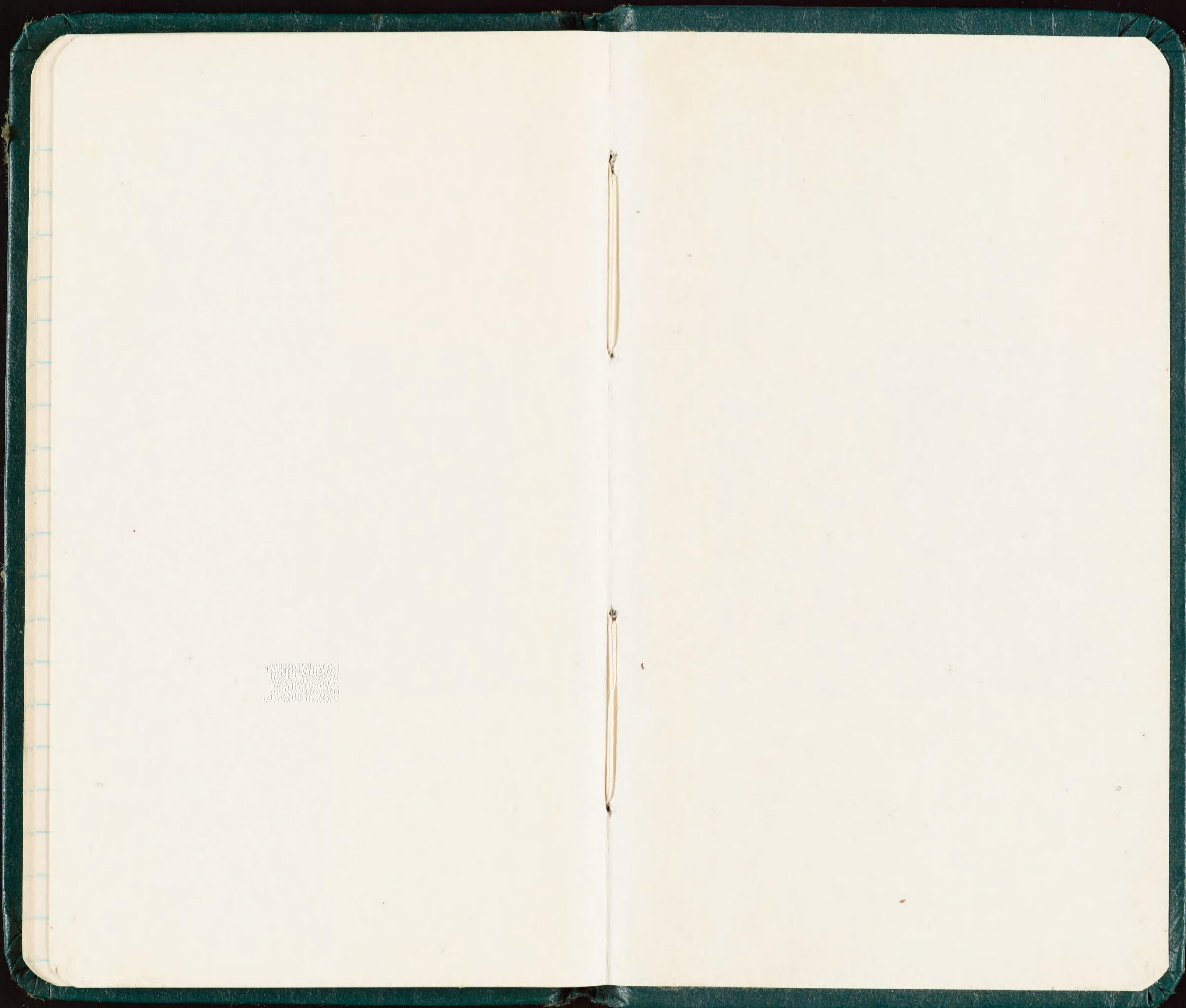
34553 ✓

31694 ✓









7530-222-0078
FEDERAL SUPPLY SERVICE

Memoranda

SIC # 5 1964
Christmas Is., June 14-20
Malden Is., June 22-24

✓ Ad' P' Q' A
Done 9/11/66

check June 11.
605-20001 - R-T. Tropicbird
no nest
R-T. Tropic 20002 no nest
20003 "
20004 "
05 "
06 "
07 "
08 "
09 "
10 "
11 1 egg
12 no nest
13 " "
14 " "

recovery

Ashore ♂ 595-56663
on egg
x-was 5- seen
514-76204

39 ♂ Leggs 4 Chicks

8 500

250

250

250

250

250

250

500

500

10

39 8 1/2 Leggs 4 1/2 chil

Photographs

- #15 Canal on Washington Island f2.8 500th
- #16 Wamble nest " " f16 250
- #17 " " " " f16 250
- #18 " " " " f18 250
- #19 Peat bog looking North f16 250
- #20 Canal f16 250
- #21 Huber in Taro f22 250
- 21 Breadfruit tree f11 500
- 22 Peat Bog South end
- 23 Peat Bog South end
- 24 Wash. Is. Lake f11 500

39 & 4 Leggs 46 chick

Photo - Cook Is.

1. Wash Is.
2. Sooty Tern - Mesoach - on nest f4 500
3. Sooty Tern Mesoach - on nest f5.6 250
4. Noddy chick (minutus) f5.6 250
5. Noddy chick (minutus) f16 60
6. Noddy egg + nest (minutus) f5.6 250
7. Fairy Tern Chick on doddle sp + weech
8. Dead Fairy Tern - strangled by doddle sp

Moku Tazan f8 500 June 18

9. Phoenix L. Petrel f16 250

39 of 42 eggs 4 chick

✓ ADD

Cook Island, Christmas Island June 14, 1964

605-20001 - 10 R-T. tropicbirds - No nest

20011 - on one egg

20012 - 15 - no nest

20016 Nestling pinfeathered

20017 ~~2017~~ No nest

20018 - one egg

20019 no nest

R-T. Tropicbird - 595 - 56663 on one [✓] egg

Christina L. Shearwater 514-76204

39 ♂ Legap 4th child

Cook Island, Christmas Island June 14, 1964

Blue-faced Booby - 3 in channel on dunes

Brown Booby - 1 flying past ship - 2 on Cook in evening

Crested Tern - 1111

Hawaiian Noddy - 3000 about $\frac{2}{3}$ with young ^{1 week to nearly} or eggs fledged

Common Noddy - 1000 $\frac{2}{3}$ with eggs or young ^{mostly eggs}

Blue-gray Noddy - ~~1000~~ - 250 on rocks + low vegetation

Fairy Tern - 1000 about $\frac{1}{2}$ with eggs or young
Young birds 1 to 3 weeks old.

L. Frigatebird - 5 Sooty Tern 20,000+

Red-footed Booby - 15 Golden Plover - 1

Red-t. Tropicbird - 15 + 4

Brütt-thighed Curlew - 2

Christmas Is. Shearwater - 75 pairs
(2 w/young)

Wandering Tattler - 2

Phoenix Is. Petrel - 18

1 Fairy Tern with Red-th. marking

1 " " with Red head marking

west side of island - paint looked fresh

2 dead Fairy Terns hanging in the dodder-like species ...

39 ♂ 5 ♀ eggs 4 h chick

Cook Island, Xmas Is. ✓ RDP

June 14, 1964 Marshall + Hackman

ALL BANDS USED ARE RECORDED HERE:

Sooty Terns: Adults

753-31501-600 } Bob Long
31601-31700 }

31701-31800 }
31801-31900 } Doug
31901-32000 }

753-01510-01600 }
01601-01700 } Peter
01701-01800
01801-01900
01901-02000 }

Fairy Tern - 652-40748 to Retray ✓

753-35501-600 } Doug
35601-700 } Peter
35701-800 } Doug
35801-900
35901-36000 }

Retray 723-44688 on egg - Sooty Tern ✓

Bob Long saw a Fairy Tern with two
orange bands on the left leg - nothing

39 ♂ 2 ♀ eggs 4th chick

on the right leg.

✓ADP

Pete & I banded until 10:30 pm
both got close to 500. Bob Long
got 200

Sooty Tern - Adult

753-34501-34600 } Sooty Tern
34601-34700 } Peter
34701-34800 } Sooty Tern
34801-34900 }
34901-35000 }
34001-34100 }
34101-34200 } Peter
34201-34300 }
34301-34400 }
34401-34500 }

Only about 10% had eggs. Pete had
most sitting in front of their eggs protecting
them. I found quite a few birds incubating
under the wing (both left + right) as well as
some sitting in front of their eggs

Sooty Tern 723-44593 - retrap ✓

Sooty Tern 723-44992 retrap ✓

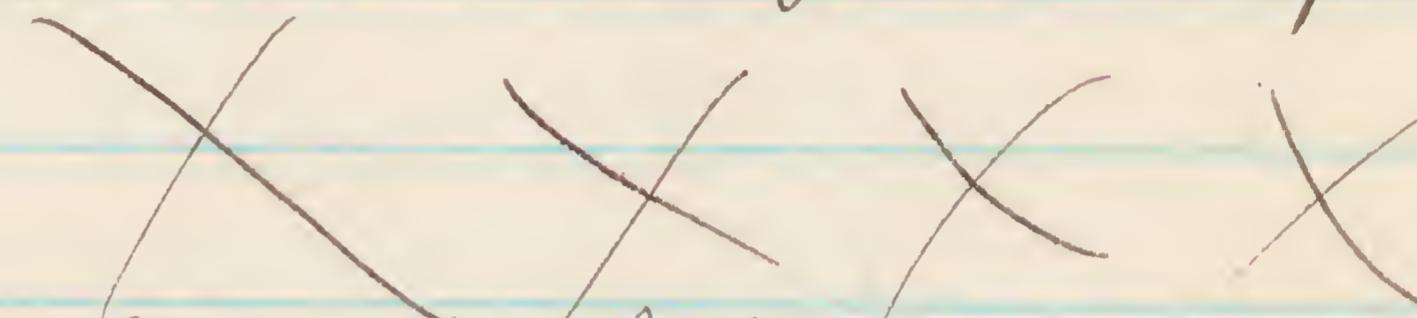
Sooty Tern 723-44910 retrap 2 orange color
bands on left leg

✓ADP

Cook Island, Xmas Is. June 14, 1964

723-44732 color banded - red paint on top
of head ✓

723-44926 color banded - red paint on head



Christmas Island, Motu Uyna June 15

Daylight hours

Hawaiian Noddy Nesting 652-44501-44599

New 605-20020 Red-tailed (Green) Tropicbird ^{no} nest
XXXXXX XXXXXXXXXX XXXX CXX

Christmas Island, Motu Uyna June 15

514-75901-76000 Christmas Island Shearwater adults

544-45901-46000 Christmas Island Shearwater adults

544-46401-46500 " " " adults

544-46801-46900 " " " Bob Long

544-46901-47000 " " " Peter Marsh

544-46701-46800 " " " CPH.

3907 Leggs 415 Chicks

Motu Upana June 16

Wandering Tattler - 6, 2, 1

Ruddy Turnstone - 4

Golden Plover - 2, 3

Bristle-thighed Curlew.

Ectoparasites

Hawaiian Noddy (H):

1. Mallophaga - under tail coverts
2. White-bodied louse - under wing secondary coverts
3. Eggs - Breast feathers
4. Hypoboscidae seen not collected

Common Noddy - eggs on body feathers

Phoenix Is., Petrel (P.P.):
1) thick underside of
wing under 1st row of coverts.
2) neck feathers - underside
3) under tail coverts - long thin

39 ♂♂ & ♀♀
41 Chicks

Christmas Island
Motu Upua - June 15

Hawaiian Noddy nestlings - banded by Peter

642-04801-04900

652-40801-40900

652-40901-41000

XX-XX-X-XXX-X-XXX-X

544-48501-48600 - Phoenix Is. Adult

48601-48700 - Christmas Is. Adlt - adult

48701-48800 Christmas Is. Shearwater - adult.

48801-48900 Christmas Is. Shearwater - adult

48901-49000 - Not used:

544-48761 Right leg missing - banded on left

Marshall's: All adults

544-47501-600 Phoenix Island Petrel

47601-700 Phoenix Is. Petrel

47701-47800 Christmas Is. Shearwater

47801-47900 Christmas Is. Shearwater

39 ♂ eggs 46 ♂
Legs Chicks

June 16 Motu ~~Faka~~ Upua

Gulls: All adults

544-48001-48100 Christmas Island

101-200 Christmas Island

201-300 Christmas Island

Retraps: all Christmas Islands

514-79635 514-79662

79897 { paired 79593

79892 { paired 77211

79670

77263

29 - 30

June 17 Motu ~~Faka~~ Upua
Christmas Island

R-T. Tropicbird

(T) - undertail coverts - heavy infest.

(U) ~~upper tail moderate~~, under wing

coverts + top breast feathers.

(TB) - upper tail coverts - moderate

Christmas Island Shearwater
(CI)

XX+XXX X

Banding: Red-Tailed Tropicbird

605-20021 on egg

22 on egg

23 on egg

Wedge-Tailed Shearwater 605-20301-400
the majority of these birds (at least 2/3
were in burrows or eggs.)

390⁰ Eggs 4th chick

Christmas Is. Motu Uyna June 18, 1964

R-t. Tropicbird

LADP

605-20024 no nest

25

26

27

28 on egg

29 no nest

12709

g
7
to

Motu Tabu Christmas. June 18

R-t. Tropicbird

605-20030 on egg

39 on egg	31	No nest
40 No nest	32	No nest
41 on egg	33	" "
	34	" "
	35	One egg
	36	no egg nest
	37	No nest
	38	No nest

695-56682 R-t. Retrap - No nest

85	"	"	No nest
50	"	"	on egg
59	"	"	on egg
			39 ♂ Leggs
			41 " chick"

Motu Tabu, Christmas Island June 18, 1964

Ectoparasites:

FT) - Fairy Tern from crown and
throat

RT - (Red-tailed Tropicbird) - from
side of head between eye + bill
2 specimens.

Motu Tabu, Xmas I. 6/18/64

514-75883 Christmas Island - retyp

595-56657 Red-t. Tropicbird on egg ~~544-12924~~ ^{parasite}

~~544-12924~~ 595-56656 R.T.T. - on egg ~~544-12924~~ ^{parasite}

[Phoenix Is. Petrels 544-49401 series]

nestlings: 51, ~~52~~ 67, 97, 82, 14

1100

48

R.T. Tropicbird 605-20042 on egg
43 on egg

44 no nest

45 on egg

46 on egg

47 on egg

544-10897 Retyp Phoenix Is.

39 ♂ eggs 46 ♂ chicks

Motu Tabu, Christmas Island

June 18, 1964

Wedge-tailed Shearwaters:

615-04104-04200

605-22600 - 22700

140

544-10753

544-12016

544-10857

(544-10893) paired at A 186

544-10893

Retrys 544-10881 Phoenix Is.

514-75512 " " Red paint on head

514-30925 " " nesting

Retrys:

565-17974 Wedge tail

802 " " "

628 " " "

627 " " "

992 " " "

686 " " "

Motu Tabu, Christmas Is. June 18

~~544-10753-04200~~ ADP

Phoenix Island

544-49701 - 49800

Motu Tabu - June 18

Red-Tailed Tropicbird

595-56658 on egg ✓

Ashmore

39♂ 2♀ eggs 4½" chick

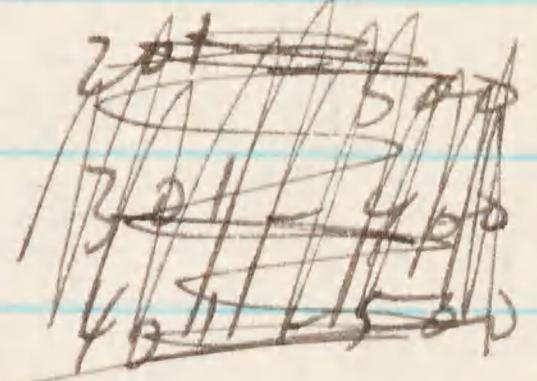
Cook Island, Christians Is. June 19.

New Bandings

Hawaiian Noddy Tern - nestlings - 460

Sooty Tern 753-38001 - 100

101 - 200



Cook Island, Christians Is. June 19

~~Returns~~ Returns ~~VADT~~

753-01900 Sooty Tern 0 } ✓

01906 " " 0 } Peter's

34153 " " open ✓

31975 " " ✓

723-44467 Ashmore - color bands left leg ✓

753-31902 Sooty Tern ✓

6/20/64 723-44489 Ashmore - color bands - left leg ✓

3907 Legs 41% chick

Christmas Island - Cook Is.
June 20, 1964

Hawaiian Noddy chicks 652-44201-300

44201-400

~~return~~ Malden Island June 22, 1964
747-51675 - Red footed Booby ✓

Malden Island - June 22, 1964
Red-footed Boobies
747-57301 Adult

~~753-38700~~

302 Nesting

03 Adult

04 Adult

05 Nesting

06 Adult

07 Adult

08 Adult on nest w/small chick

09+10 Adults

14 on egg 23 on egg
12 chick 24 just setting
11 on chick 25 adult
15 with chick 26 chick
13 chick 27 chick
16 on egg 28 chick
✓17 chick 29 Adult
18 Immature 30 adult
19 on egg 31 adult
20 on egg 32

family group

✓17 chick

18 Immature

19 on egg

20 on egg

21 on egg

22 chick

39 01 Eggs 4 chick

Banded by Pete chick
757, 66158 chick
belonged to 93 + 94

Walden Is. June 22 Dong Hill
Blue-faced Booby

757-64572 ♂ }
73 ♀ } w/ small chick

75 ♂ }
76 ♀ } family group
77 chick

78 ♀ solitary 93 ♀ } chick
79 ♂ solitary 94 ♂ } 757-66158

80 ♀ } pair 95 ♂ }
81 ♂ } 97 ♀ } 96 chick

82 chick

85 ♂ - 2 eggs

84 ♀ - 1 egg

83 ♂ } small chick

86 ♀ }

87 ♀

88 ♂ on 2 eggs

89 ♂ on 2 eggs

90 ♀ on 2 eggs

91 ♀ } roosting pair
92 ♂ }

39 ♂ 2 eggs 4th chick

Malden Island - June 23, 1964
Returns

Malden Island - June 23, 1964
New Bandings

11 39379 eggs 4th chick

June 24, 1964 Malden Island
Blue-faced Booby

757-64001 2 eggs ♂ 20 ♂ 2 eggs
02 ♀ 2 eggs 21 ♂ 1 egg
03 ♀ 2 eggs 22 ♂ 2 eggs
20 ♂ 2 eggs 23 ♀ 2 eggs
10 ♀ small chick 24 ♂ 2 eggs
06 ♀ 2 eggs 25 ♀ 2 eggs
07 ♂ 1 egg 26 ♀ 2 eggs
08 ♀ 2 eggs 27 ♂ 2 eggs
09 ♀ 2 eggs 28 ♂ 2 eggs
10 ♀ 2 eggs 29 ♀ small chick
42 Sabadalt 30 ♀ near 31 landed
43 ♂ 2 eggs 31 ♂ 2 eggs
44 Immature 11 ♂ 2 eggs
45 ♂ chick (small) 12 ♀ 2 eggs
13 ♂ small chick 32 ♀ 2 eggs
14 ♀ 2 eggs 33 ♂ 2 eggs
15 ♂ 2 eggs 34 chick 2
16 ♀ small chick 35 ♀ 2 eggs
17 ♂ 2 eggs 36 ♂ 2 eggs
18 ♀ 2 eggs 37 chick 2
19 ♂ 2 eggs 38 ♀ 2 eggs
46.0 2 eggs 39 ♂ 2 eggs
46.0 chick

22 Blue-faced Booby
1 Fresh sprid 1600

41 Sabadalt

43 ♂ 2 eggs

44 Immature

45 ♂ chick (small)

13 ♂ small chick

14 ♀ 2 eggs

15 ♂ 2 eggs

16 ♀ small chick

17 ♂ 2 eggs

18 ♀ 2 eggs

19 ♂ 2 eggs

20 ♂ 2 eggs

21 ♂ 1 egg

22 ♂ 2 eggs

23 ♂ 2 eggs

24 ♂ 2 eggs

25 ♀ 2 eggs

26 ♀ 2 eggs

27 ♂ 2 eggs

28 ♂ 2 eggs

29 ♀ small chick

30 ♀ near 31 landed

31 ♂ 2 eggs

32 ♀ 2 eggs

33 ♂ 2 eggs

34 chick 2

35 ♀ 2 eggs

36 ♂ 2 eggs

37 chick 2

38 ♀ 2 eggs

39 ♂ 2 eggs

40 ♂ 2 eggs

41 ♂ 2 eggs

42 ♂ 2 eggs

43 ♂ 2 eggs

44 ♂ 2 eggs

45 ♂ 2 eggs

46 ♂ 2 eggs

47 ♂ 2 eggs

48 ♂ 2 eggs

49 ♂ 2 eggs

50 ♂ 2 eggs

51 ♂ 2 eggs

52 ♂ 2 eggs

53 ♂ 2 eggs

54 ♂ 2 eggs

55 ♂ 2 eggs

56 ♂ 2 eggs

57 ♂ 2 eggs

58 ♂ 2 eggs

59 ♂ 2 eggs

60 ♂ 2 eggs

61 ♂ 2 eggs

62 ♂ 2 eggs

63 ♂ 2 eggs

64 ♂ 2 eggs

65 ♂ 2 eggs

66 ♂ 2 eggs

67 ♂ 2 eggs

68 ♂ 2 eggs

69 ♂ 2 eggs

70 ♂ 2 eggs

71 ♂ 2 eggs

72 ♂ 2 eggs

73 ♂ 2 eggs

74 ♂ 2 eggs

75 ♂ 2 eggs

76 ♂ 2 eggs

77 ♂ 2 eggs

78 ♂ 2 eggs

79 ♂ 2 eggs

80 ♂ 2 eggs

81 ♂ 2 eggs

82 ♂ 2 eggs

83 ♂ 2 eggs

84 ♂ 2 eggs

85 ♂ 2 eggs

86 ♂ 2 eggs

87 ♂ 2 eggs

88 ♂ 2 eggs

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95 ♂ 2 eggs

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97 ♂ 2 eggs

98 ♂ 2 eggs

99 ♂ 2 eggs

100 ♂ 2 eggs

101 ♂ 2 eggs

102 ♂ 2 eggs

103 ♂ 2 eggs

104 ♂ 2 eggs

105 ♂ 2 eggs

106 ♂ 2 eggs

107 ♂ 2 eggs

108 ♂ 2 eggs

109 ♂ 2 eggs

110 ♂ 2 eggs

111 ♂ 2 eggs

112 ♂ 2 eggs

113 ♂ 2 eggs

114 ♂ 2 eggs

115 ♂ 2 eggs

116 ♂ 2 eggs

117 ♂ 2 eggs

118 ♂ 2 eggs

119 ♂ 2 eggs

120 ♂ 2 eggs

121 ♂ 2 eggs

122 ♂ 2 eggs

123 ♂ 2 eggs

124 ♂ 2 eggs

125 ♂ 2 eggs

126 ♂ 2 eggs

127 ♂ 2 eggs

128 ♂ 2 eggs

129 ♂ 2 eggs

130 ♂ 2 eggs

131 ♂ 2 eggs

132 ♂ 2 eggs

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134 ♂ 2 eggs

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136 ♂ 2 eggs

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141 ♂ 2 eggs

142 ♂ 2 eggs

143 ♂ 2 eggs

144 ♂ 2 eggs

145 ♂ 2 eggs

146 ♂ 2 eggs

147 ♂ 2 eggs

148 ♂ 2 eggs

149 ♂ 2 eggs

150 ♂ 2 eggs

151 ♂ 2 eggs

152 ♂ 2 eggs

153 ♂ 2 eggs

154 ♂ 2 eggs

155 ♂ 2 eggs

156 ♂ 2 eggs

157 ♂ 2 eggs

158 ♂ 2 eggs

159 ♂ 2 eggs

160 ♂ 2 eggs

161 ♂ 2 eggs

162 ♂ 2 eggs

163 ♂ 2 eggs

164 ♂ 2 eggs

165 ♂ 2 eggs

166 ♂ 2 eggs

167 ♂ 2 eggs

168 ♂ 2 eggs

169 ♂ 2 eggs

170 ♂ 2 eggs

171 ♂ 2 eggs

172 ♂ 2 eggs

173 ♂ 2 eggs

174 ♂ 2 eggs

175 ♂ 2 eggs

176 ♂ 2 eggs

177 ♂ 2 eggs

178 ♂ 2 eggs

179 ♂ 2 eggs

180 ♂ 2 eggs

181 ♂ 2 eggs

182 ♂ 2 eggs

183 ♂ 2 eggs

184 ♂ 2 eggs

185 ♂ 2 eggs

186 ♂ 2 eggs

187 ♂ 2 eggs

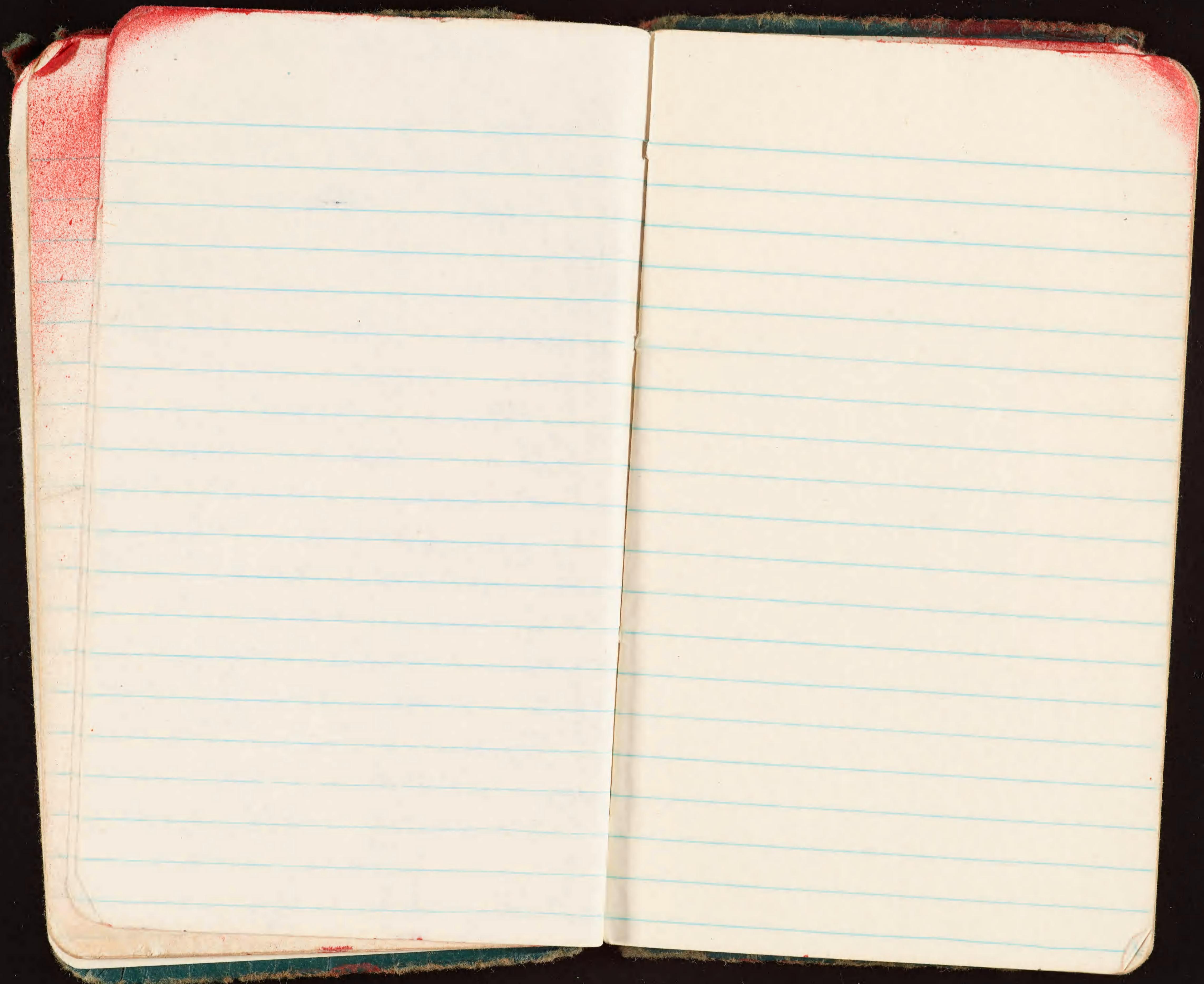
18

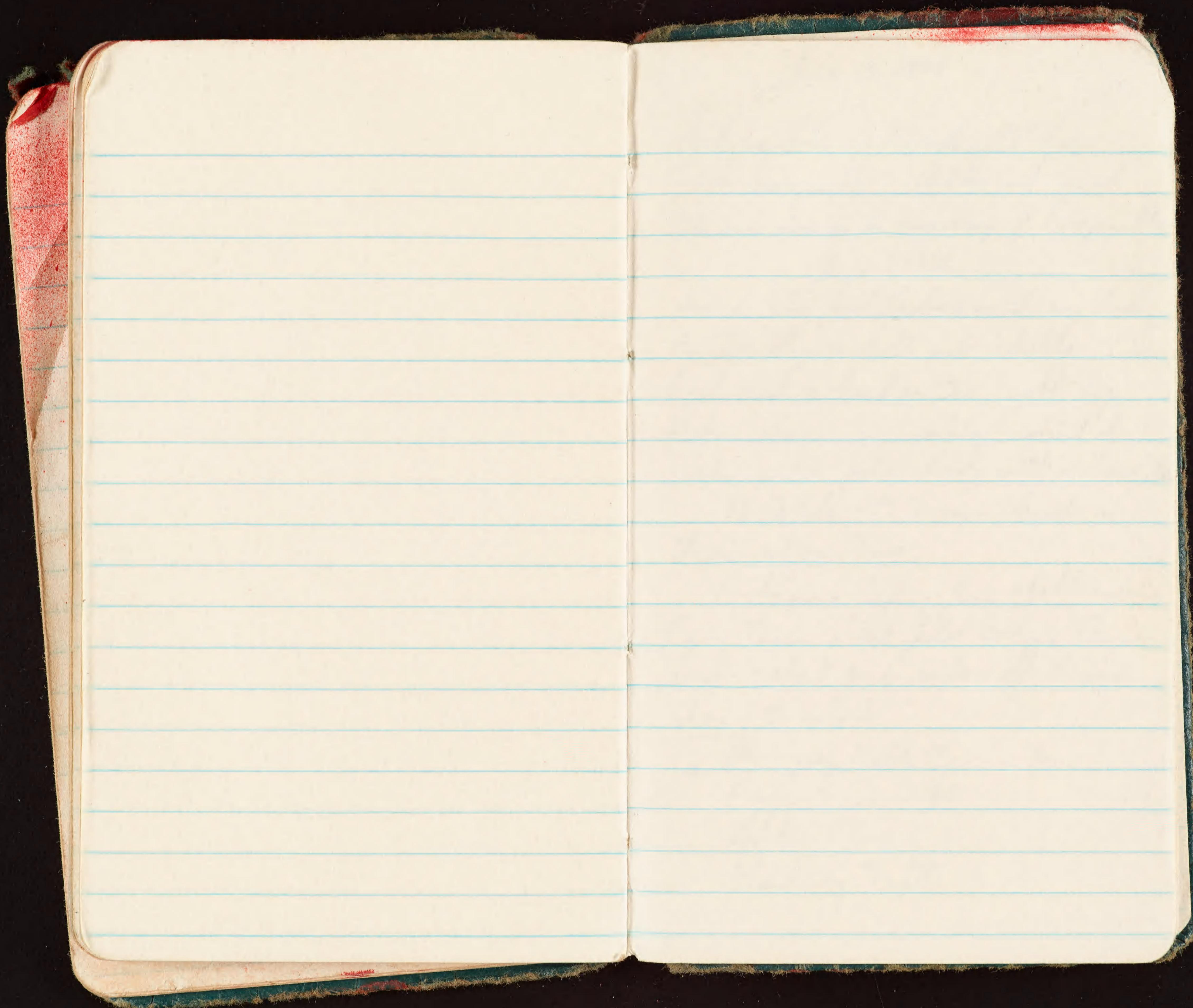
✓ADP Recovery Malden Is.
737-68608 ♂ 2 eggs
paired w/ 64237

Malden Island - June 24, 1964

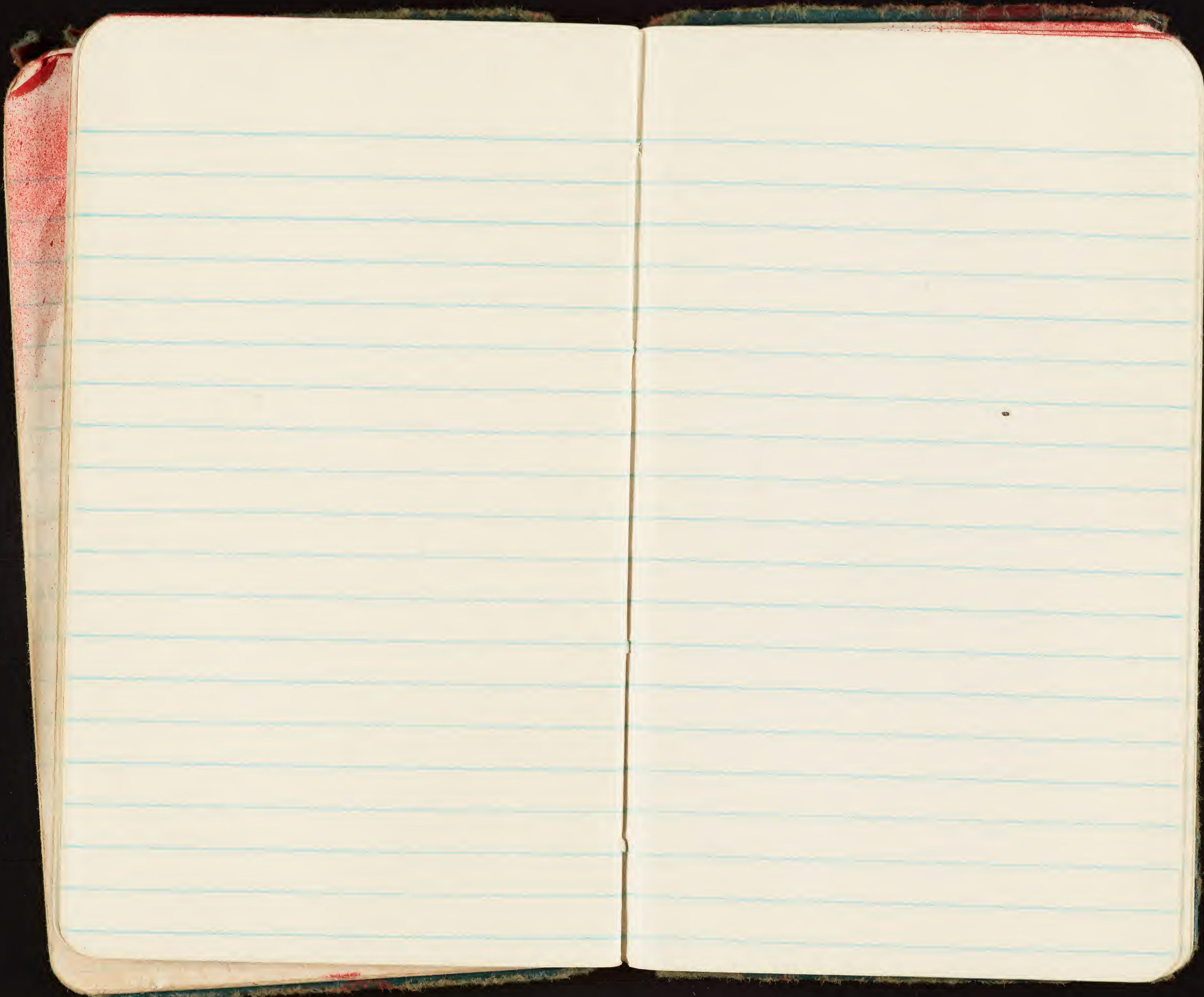
Blue-faced Booby

757-64201 ♂ w/chick + 757-64004 ♀
 02 ♀ } 2 eggs (♀)
 03 ♀ }
 04 ♀ }
 05 ♀ }
 06 ♂ ~~♀~~ 2 eggs
 07 imm.
 08 ♀ 2 eggs
 09 ♂ sol.
 10 ♂ sol.
 11 ♀ sol.
 12 ♂
 13 ♂ chick 757-62102 39 ♂ } 60 ♀
 14 ♂ w/ 757-64018 (♀ on egg) 61 ♂ - small ch.
 15 ♂ sol.
 16 ♀ sol.
 17 ♀ 2 eggs
 18 ♀ 2 eggs
 19 ♀ solitary
 20 ♀ 2 eggs w/ 62097 ♂ } 62080
 21 ♀ 1 egg.
 22 ♂
 23 ♂
 24 ♂ solitary
 25 ♂ ~~♂~~ 2 eggs 51 ♀ 28
 26 ♂ 2 eggs 52 ♂ 29
 27 ♀ solitary 53 ♂ 30
 28 Sub-adult 54 ♂ 31
 29 ♂ 2 eggs 55 ♂ 32
 30 ♀ 56 ♂ } pair
 31 ♂ 57 ♂ 33
 32 ♂ 58 ♂ 34 ♂ small chick 59 ♂ 35
 33 ♂ 57 ♂ 36 ♂ 2 eggs 58 ♂ 37 ♂ 59 chick 38 ♂ 39 ♂ } 60 ♂
 34 ♂ small chick 35 ♂ 36 ♂ 37 ♂ 38 ♂ 39 ♂ } 60 ♂
 35 ♂ 36 ♂ 37 ♂ 38 ♂ 39 ♂ } 60 ♂
 36 ♂ 37 ♂ 38 ♂ 39 ♂ } 60 ♂
 37 ♂ 38 ♂ 39 ♂ } 60 ♂
 38 ♂ 39 ♂ } 60 ♂
 39 ♂ } 60 ♂
 40 Chick to 38, 39
 41 ♂ } small chick + egg
 42 ♂ } small chick + egg
 43 ♂ sol.
 44 ♀ 2 eggs 62 ♀ 3 pair
 45 ♂ sol. 63 ♂ 1
 46 ♀ }
 47 ♂ 64 ♂
 48 ♂ 65 sub-adult
 49 ♂ 66 imm.
 50 ♀ } 67 ♂





NEWELL
Newell



June 10, 1964

Land warbler nest collected from
brush honeysuckle. Another nest much
older was seen in the same clump of honeysuckle.

June 9, 1964

Saw 2 Blue-faced Boobies on the way back
to the ships - both sub-adults. One
bird had a band on the right leg.
Didn't have a gun couldn't collect it.

Saw a Red-footed Booby with a band, too.
11 White-t. Tropicbirds in
the air at one time.

Continuous feeding flock - both noddy,
Fairy Tern + Red-footed Booby + Frigate-
bird - about 4-6 miles off the west
shore of the island.

June 10 Blue-gray Noddy Tern - 10
Fairy Tern - 40
Golden Plover - 1
Wandering Tattler - 2

Pack all bands in box #2 + Box #2
Get #4 bands - 1000 more out of
afterhold - show Hill where they are
Check box #7 - remove insect vials
Check Hill out on carts, tent poles,
stakes + bicycles.

Box #1 Store, go, cups & other utensils
Coffee, soap, coffee pot. -

Box 8 Collecting Supplies Ph. & Petrel 500
Box 5 Birding equipment Knas. L. Show. 412
Box #3 Bands
5 personal boxes

Blue-faced Booby 1124
Brown Booby 67
Red-footed Booby 436
Sooty Tern 6689
Blue-gray Noddy 200
Gray-l. Tern 206
Fairy Tern 109
Common Noddy 35
Wedge-Tail 562
R.F. Tropicbird - 24
Audubon's Shearwater - 50
Golden Plover - 1

June 16: 30 Hawaiian Noddy, 100 Phoenix Is. Petrel.
100 Christmas Island.

Want to send a man out to the
ship for a short while this morning.
Around 10 a.m. we'll have a man
over at the dock.

#4 bands brought back from ship by Bill

544-47501 - 48000
48001 - 48500
48501 - 49000
49001 - 49500
49501 - 50000
50001 - 50500

~~30 14
50 0
16 90
14 75~~
~~6689~~

~~410
480
200~~
~~1090~~

~~9416
R-B-54
LH PINE
YARD
MANOR~~

~~410
480
200
1090~~

~~30 14
50 0
16 90
14 75~~
~~6689~~

~~4 15.00
3
266.
14.00
3/00
1/00~~

7530-222-0078
FEDERAL SUPPLY SERVICE